

## CLAIM AMENDMENTS:

1. (Previously presented) An organometallic complex of the formula



where M is selected from the group consisting of Cu, Ag and Au;

D<sub>o</sub> is selected from the group consisting of ethers, phosphines, olefins, sulfides, pyridines, carbonyl, hydroxyl, cyclopentadiene, benzene derivatives, allyls, alkyls, amines, polyamines, aniline derivatives, cyclooctadiene and combinations thereof;

n is an integer having a value from 0 to 4;

k is an integer having a value from 1 to 4;

x is an integer having a value from 1 to 4; and

L is an amidinate ligand of the formula



where R<sup>1</sup>, R<sup>2</sup> and R<sup>3</sup> are selected from the group consisting of alkyls, allyls, heteroaryls, hydrogen, non-metals and metalloids excluding trimethylsilyl; and where R<sup>1</sup>, R<sup>2</sup> and R<sup>3</sup> are different or the same.

2. (Original) The organometallic complex of claim 1 wherein R<sup>1</sup> and R<sup>3</sup> are the same and are selected from the group consisting of <sup>t</sup>Bu and <sup>i</sup>Pr.

3. (Previously presented) An organometallic complex of the formula



where M is selected from the group consisting of Cu, Ag and Au;

where n and x are integers and  $n + x \leq 7$ ;

where L is an amidinate ligand of the formula



where R<sup>1</sup>, R<sup>2</sup> and R<sup>3</sup> are selected from the group consisting of alkyls, allyls, aryls, heteroaryls, hydrogen, non-metals and metalloids excluding trimethylsilyl; and where R<sup>1</sup>, R<sup>2</sup> and R<sup>3</sup> are different or the same.

4. (Original) The organometallic complex of claim 3 wherein R<sup>1</sup> and R<sup>3</sup> are the same and are selected from the group consisting of <sup>t</sup>Bu and <sup>i</sup>Pr.

Claims 5-50 (Cancelled)